

Recombinant Full Length Dehalococcoides Sp. Upf0059 Membrane Protein CbdA1062(CbdA1062) Protein, His-Tagged

Cat. No. RFL10562DF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Dehalococcoides sp. UPF0059 membrane protein cbdA1062(cbdA1062) Protein (Q3ZY72) (1-193aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Dehalococcoides mccartyi
Source	E.coli
Protein Length	Full Length (1-193)
Form	Lyophilized powder
AA Sequence	MSLLSVIFIALGLSADCFVAVSIGIACHTASIKSRVIWRVAGTFGLFQAGMVVIGFFAGLS VIDIISAFDHWIAFGLLLFIVRMIYEALQGEGDQELVKLDLTRGLGLLGVAVATSIDAL AVGLAFAVEETNIGLAALLIGLVSLTVSFLGFKLGNRISFMASRWVGVAGGLVLVFIGL K ILAHTLGWDILL
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid

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repeated freeze-thaw cycles.

Storage Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name

mntP

Synonyms

mntP; cbdbA1062; Putative manganese efflux pump MntP

UniProt ID

[Q3ZY72](#)

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